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### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet of 2 1

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Application Number	09/676,885				
Filing Date	September 29, 2000				
First Named Inventor	Mitchell D. Trott				
Group Art Unit	2821				
Examiner Name	Unassigned				
Attorney Docket Number	15685P026				

#### U.S. PATENT DOCUMENTS

No.	Number Number	Date	Name	Class	Sub- class	Filing Date (if appropriate)
1	3,553,074	109/03/96	Acampora	-		<u> </u>
2	5,697,066	12/09/97	Acampora	***************************************		
3	5,732,076	03/24/98	Ketseoglou et al.		<u> </u>	
4	5,748,676	05/05/98	Mahany			7
5	5,774,461	06/30/98	Hyden et al.			7
6	5,933,421	08/03/99	Alamouti et al.			<del> </del>
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Class Sub- Translation class Yes No	Country	Date	Document Number	Cite No.	Exam. Initials
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INFO	RMATION I	DISCLO	SURF	Application Number	09/676,885
				Filing Date	September 29, 2000
STAT	EMENT BY	' APPLI	CANT	First Named Inventor	Mitchell D. Trott
				Group Art Unit	2821
				Examiner Name	Unassigned
Sheet	2	of	2	Attorney Docket Number	15685P026

OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)

		OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)
Exam. Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
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1	11	Acampora et al., "A New Adaptive MAC Layer Protocol for wireless ATM Networks in Harsh Fading and Interference Environments," 1997 IEEE, August 1997, pp. 410-415.
	12	Krishnamurthy et al., "Polling Based Media Access Protocols for Use With Smart Adaptive Array Antennas," 1998 IEEE, January 1998, pp. 337-344.
<u>.</u>	13	Xu et al., "Throughput Multiplication of Wireless LANs for Multimedia Services: SDMA Protocol Design," 1994 IEEE, 1994, pp.1326-1332.
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Examiner Name	Not Yet Assigned				
Attorney Docket Number	15685P026				

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Sheet 2 | of | 2

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Application Number	09/676,885				
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First Named Inventor	Mitchell D. Trott				
Group Art Unit	2821				
Examiner Name	Not Yet Assigned				
Attorney Docket Number	15685P026				

		OTHER ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
<i>C</i> <b>A</b>	ı	Farsakh et al., "A REAL TIME DOWNLINK CHANNEL ALLOCATION SCHEME FOR AN SDMA MOBILE RADIO SYSTEM," IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, Vol. 3, 10/18/96, pgs. 1215-1220.	
1	2	Farsakh et al., "CHANNEL ALLOCATION AND DOWNLINK BEAMFORMING IN AN SDMA MOBILE RADIO SYSTEM," PIMRC '95, Wireless: Merging onto the Information Superhighway, 6th IEEE International Symposium on Toronto, Ont., Canada, 9/27-29/95, pgs. 687-691.	
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete If Known

Application Number | 09/676,885

Filing Date | September 29, 2000

First Named Inventor | Mitchell D. Trott

Group Art Unit | 2821 | COP OF PAPETER Attorney Docket Number | 15685P026

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**FOREIGN PATENT DOCUMENTS** Foreign Patent Document Pages, Columns, Lines, Date of Publication of Cite Name of Patentee or Examiner Cited Document Where Relevant Kind Code Applicant of Cited Document Office<sup>1</sup> No. Number Passages or Relevant (il known) Figures Appear WO 97/08849 **WIPO** 

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'Unique citation designation number. 'See attached Kinds of U.S. Patent Documents. 'Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). 'For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.



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Complete if Known					
Application Number	09/6/6,885				
Filing Date	September 29, 2000				
First Named Inventor	Mitchell D. Trott				
Group Art Unit	2821				
Examiner Name	Not Yet Assigned				
Attorney Docket Number	15685P026				

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Examiner Initials*	Cite No.'	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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			U.S. PATE	NT DOCUMENTS	
Examine Initials*	Cite No.'	Document Number  Number - Kind Code* (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Rolovant Passages or Relevant Figures Appear
1	1	US-5574977	11-12-1996	Joseph et al.	
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of Sheet 1

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Initials*	No.¹	Country Code*- Number* - Kind Code*(if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	i' .			
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PTO/SB/08B (10-01)

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INFORI	MATION I	DISCLO		Application Number Filing Date First Named Inventor	09/6/6,885 September 29, 2000 Mitchell D. Trott	
JIAIL		AIIEN		Art Unit Examiner Name	2821 Not Yet Assigned	
Sheet	2	of	2	Attorney Docket Number	15685P026	

		OTHER ART - NON PATENT LITERATURE DOCUMENTS		1
Examiner Initials*	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
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INFORMATION DISCLOSURE
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(use as many sheets as necessary)

Complete if Known

Application Number 09/676,885

Filing Date September 29, 2000

First Named Inventor Mitchell D. Trott

Art Unit 2682

Examiner Name Tuan A. Tran

of

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Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zalman (wir) 08/11/2003.